Index of Claims

| <b>Applica</b> | ti | on | /Con | trol | No. |
|----------------|----|----|------|------|-----|
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10/648,020 Examiner

LAM S. NGUYEN

Applicant(s)/Patent under Reexamination

MIZUTANI, MINORU Art Unit

2853

| 1 | Rejected |
|---|----------|
| = | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Final             |          | 200      |                 |         |          | ate      |          |          |          |          |            |          |                |                                                |          | Dat          | е        |           |          |          |             | aim        |                 |          |          | ···      | ate      |          |          |           |
|-------------------|----------|----------|-----------------|---------|----------|----------|----------|----------|----------|----------|------------|----------|----------------|------------------------------------------------|----------|--------------|----------|-----------|----------|----------|-------------|------------|-----------------|----------|----------|----------|----------|----------|----------|-----------|
| inal              |          |          |                 |         |          | $\neg$   | Т        | Т        | -т       |          | Cla        |          | П              | Т                                              | Т        | Ť            | Ť        | П         |          | 1        |             |            |                 |          | T        | Ť        | T        | Т        | П        | $\top$    |
| ш.                | Original | ठायाध    |                 |         |          |          |          |          |          |          | Final      | Original |                |                                                |          |              |          |           |          |          | Final       | Original   |                 |          |          |          |          |          |          |           |
|                   |          | 2        | $\dashv$        | ╁       | +        | $\dashv$ | $\dashv$ | $\dashv$ | -+       | -        | -          | 51       | -              | +                                              |          | ╁            | $\vdash$ | Н         | $\dashv$ | $\dashv$ |             | 101        | $\dashv$        | $\dashv$ | $\dashv$ | -        | +        | +        | +        | +         |
|                   | প্ৰ      |          | -+              | +       | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |          |          |            | 52       | ┨              |                                                | +        | +            | ╁        | $\vdash$  | -        | $\dashv$ |             | 102        | - +             | +        | $\dashv$ | +        | +        | +        | _        |           |
|                   | 3        | K        | $\dashv$        | +       | +        | +        | $\dashv$ | $\dashv$ | -        | -        |            | 53       | Н              | $\dashv$                                       | +        | ╅            | $\vdash$ | $\vdash$  | $\dashv$ | $\dashv$ | -           | 103        | $\dashv$        | $\dashv$ | -        | _        | $\dashv$ | 1        | +        | $\dashv$  |
|                   |          | X        | +               | +       | +        | $\dashv$ | $\dashv$ | $\dashv$ | -        | -        | <b>—</b>   | 54       | H              | $\dashv$                                       | +        | ╁            | +        | Н         | -        | $\dashv$ |             | 104        | $\dashv$        | 十        | -        | _        | $\dashv$ | +        | $\dashv$ | $\dashv$  |
|                   | 5        | V        | $\dashv$        | +       | ╅        | -+       | $\dashv$ | _        | $\dashv$ | _        |            | 55       | $\vdash$       |                                                | +        | +            | +        | H         | -        | $\dashv$ | -           | 105        | $\dashv$        | $\dashv$ | $\dashv$ | +        | 7        | 7        | -+       |           |
|                   |          | 12       | $\dashv$        | +       | +        | $\dashv$ | ╅        | +        | $\dashv$ | ٦.       | <b></b>    | 56       | Н              | $\dashv$                                       | +        | ╅            | $\vdash$ | Н         |          | $\dashv$ |             | 106        | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$ | 十        | -        | $\dashv$ | +         |
|                   | 7        |          | $\dashv$        | +       | $\dashv$ | 十        | $\dashv$ | $\dashv$ | $\dashv$ |          |            | 57       | $\vdash$       | $\neg \dagger$                                 | $\top$   | +            |          |           | $\dashv$ | ╗        |             | 107        |                 | +        |          | $\neg$   | 寸        | ヿ        | $\dashv$ | _         |
|                   | 8        | 2        | $\dashv$        | ╅       | $\top$   | $\dashv$ | $\dashv$ | _        | _        | _        |            | 58       | H              | 寸                                              | +        | 十            | 1        | П         | $\dashv$ | 7        |             | 108        | $\dashv$        | 寸        | ヿ        | $\neg$   | ヿ        | 寸        | T        |           |
|                   | 9        | V        | $\dashv$        | +       | $\top$   | 一        | _        |          | $\dashv$ |          |            | 59       | $\Box$         |                                                | 1        | 1            | T        |           |          | 7        |             | 109        |                 | $\neg$   | 7        | $\neg$   | 寸        | ヿ        | 7        |           |
|                   |          | 12       | $\dashv$        | $\top$  | $\top$   | 一        |          | -1       |          |          |            | 60       | П              |                                                | $\dashv$ | 1            | t        |           |          | 7        |             | 110        |                 | 7        | T        | ヿ        | $\neg$   |          |          |           |
|                   | 11       | $\nabla$ | _               | $\top$  | $\top$   | $\neg$   | 7        | 寸        | $\top$   |          |            | 61       |                |                                                |          |              | Ι        |           |          |          |             | 111        |                 |          | ╛        | $\Box$   | ╧        |          |          | floor     |
|                   | 12       | 2        |                 |         |          |          |          | _1       |          |          |            | 62       |                |                                                |          | Ι            |          |           |          |          |             | 112        |                 |          | $\Box$   |          |          | $\Box$   |          | $oxed{T}$ |
|                   | 13       | V        |                 | $\Box$  | Ι        |          |          | J        |          |          |            | 63       |                |                                                |          | $oxed{\Box}$ |          |           |          |          |             | 113        |                 |          |          | $\Box$   |          | $\Box$   | $\Box$   |           |
|                   |          | 2        |                 |         |          | $\Box$   |          | $\Box$   | $\Box$   | ╛        |            | 64       | $\Box$         | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{I}}}$ | $\Box$   |              |          | $\coprod$ | $\bot$   |          |             | 114        |                 | _[       | _[       | [        | $\perp$  | _        | $\perp$  | $\perp$   |
|                   | 15_      | Y        |                 | $\bot$  |          | _[       |          | $\bot$   | $\bot$   | _        |            | 65       | Ш              | $\perp$                                        | $\perp$  | $\perp$      | <u> </u> | Ш         | _        | $\Box$   | <u> </u>    | 115        | $\Box$          |          | _        |          | _        | _ļ       | _        | $\bot$    |
|                   | 16       | 2        |                 |         | $\perp$  | _        | $\Box$   | [        | $\perp$  | _        |            | 66       | Ш              | _                                              | _        | $\bot$       | ↓_       | Ш         | $\perp$  | _        | <u> </u>    | 116        | $\sqcup$        | _        | _        | _        | _        | 4        | _        | $\perp$   |
|                   |          | V        |                 | $\bot$  | 4        | _        | _        | _        |          | _        | <u> </u>   | 67       | Ш              | _                                              |          | _            | ┞        | Щ         | _        | 4        | <u> </u>    | 117        |                 | _        |          | _        | -        | -        | -        | +         |
|                   | 18       | 2        | $\perp$         | 4       | 4        | _        |          |          | $\perp$  |          |            | 68       | $\sqcup$       | 4                                              | 4        | $\bot$       | ╄        |           | _        | 4        |             | 118        | $\dashv$        | _        | _        |          | _        | 4        | _        | 4         |
|                   | (19)     | N        |                 | $\bot$  | 4        | _        | _        | _        | -        | 4        |            | 69       |                | _                                              | 4        | _            | ┞-       |           | -        | _        |             | 119        | _               | $\dashv$ | _        | _        |          | _        | _        | +         |
|                   | 20       |          | $\perp$         | 4       | 4        | _        | _        |          | $\dashv$ | 4        |            | 70       | Ш              | _                                              | _        |              | -        | $\square$ | $\dashv$ | 4        |             | 120        | $\dashv$        | _        | -        | _        | -        | -        | _        | +         |
|                   | 21       | Щ        |                 | $\bot$  | 4        | 4        | _        | _        | _        | 4        |            | 71       |                |                                                |          |              | ╄        |           | $\dashv$ | 4        |             | 121        | $\dashv$        | -        |          | _        | $\dashv$ | -        | -        | +         |
|                   | 22       |          | -               | -       | 4        | _        | _        | 4        | _        | 4        | -          | 72       | $\sqcup$       | 4                                              | -        | -            | ╀        | $\square$ | -+       | 4        |             | 122        | $\dashv$        |          | -        | -1       | $\dashv$ | $\dashv$ | $\dashv$ | +         |
|                   | 23       |          |                 | -       | 4        | 4        | _        | $\dashv$ | 4        | 4        |            | 73       | -              | $\dashv$                                       | -        | +            | ┼        | $\vdash$  | $\dashv$ | 4        | -           | 123<br>124 |                 |          |          | -        |          | $\dashv$ | $\dashv$ | +         |
|                   | 24       |          | +               | +       | +        | -        | +        | $\dashv$ | +        | 4        |            | 74       | $\vdash$       | +                                              | +        | +-           | ╂        | H         |          | $\dashv$ | <b></b>     | 125        | $\dashv$        | $\dashv$ | $\dashv$ |          | -        |          | -+       | +-        |
|                   | 25<br>26 |          | +               | +       | +        | -+       | $\dashv$ | $\dashv$ |          | -        |            | 75<br>76 | -              |                                                | $\dashv$ | +            | ╁        |           |          | $\dashv$ |             | 126        | $\dashv$        | $\dashv$ | -        |          | $\dashv$ | -        | -+       | +         |
| $\dashv$          | 27       | Н        | -               | +       | +        | -        | $\dashv$ | -        |          | ┥        |            | 77       | -              | -                                              | +        | +            | $\vdash$ | -         | -+       | $\dashv$ | -           | 127        | -               | -        | -        | -+       | $\dashv$ | $\dashv$ | -+       | +         |
| $\dashv$          | 28       | Н        | -               | +       | +        | $\dashv$ | $\dashv$ | $\dashv$ | -+       | -        |            | 78       | H              | $\dashv$                                       | ╅        | +            | $\vdash$ | $\vdash$  | +        | $\dashv$ |             | 128        |                 | _        | $\dashv$ | -        | +        | $\dashv$ | $\dashv$ | +         |
|                   | 29       | $\vdash$ | +               | +       | +        | +        | $\dashv$ |          | +        | $\dashv$ | -          | 79       | H              | -                                              | +        | +-           | ╁        |           | $\dashv$ | $\dashv$ | <del></del> | 129        | $\dashv$        | -        | 寸        | $\dashv$ | $\dashv$ | _        | _        | +         |
|                   | 30       | Н        | $\dashv$        | ╁       | ╅        | -+       | +        | $\dashv$ | $\dashv$ | $\dashv$ |            | 80       | H              | +                                              | +        | +-           | +        | Н         | $\dashv$ | ┪        | _           | 130        |                 | _        | _        | 寸        |          | _        | +        | +         |
|                   | 31       | Н        | $\dashv$        | +       | +        | $\dashv$ | 7        | _        | _        | +        |            | 81       |                | $\dashv$                                       | +        | +            | T        | $\vdash$  | $\vdash$ | _        | F           | 131        |                 |          | 寸        | _        | 寸        | $\dashv$ | $\dashv$ |           |
| $\dashv$          | 32       |          |                 | +       | $\top$   | _        | 寸        | $\neg$   | $\top$   | 7        |            | 82       |                |                                                | Ť        | _            | 1        |           | _        | ┪        |             | 132        |                 | T        | $\neg$   | 寸        | 寸        | ┪        | _        | 1         |
| $\neg \neg$       | 33       |          | $\top$          | $\top$  | 十        | 寸        |          |          | T        | ┪        |            | 83       |                | T                                              |          | 1            | T        | П         | $\neg$   |          |             | 133        |                 |          | 寸        |          | $\neg$   | T        | $\neg$   |           |
| $\dashv$          | 34       | П        | $\neg \uparrow$ | 十       | 十        | $\neg$   | ╛        | 寸        | $\neg$   | 7        |            | 84       |                |                                                | $\top$   |              |          | П         | $\neg$   |          |             | 134        |                 |          |          |          |          |          | T        |           |
|                   | 35       |          |                 | T       | T        | T        |          |          |          | ٦        |            | 85       |                |                                                |          |              |          |           |          |          |             | 135        |                 |          |          |          |          |          | $\prod$  |           |
|                   | 36       |          |                 |         |          |          |          |          |          |          |            | 86       |                |                                                |          |              |          |           |          |          |             | 136        |                 |          |          |          |          |          |          |           |
|                   | 37       |          |                 |         |          |          |          |          |          |          |            | 87       |                |                                                |          |              |          |           |          |          |             | 137        |                 | $\Box$   |          | $\Box$   |          |          | $\perp$  |           |
|                   | 38       |          |                 |         |          |          |          |          |          |          |            | 88       |                |                                                |          |              |          |           |          | _        | <u> </u>    | 138        |                 |          | _        | $\dashv$ |          | •        |          | $\perp$   |
|                   | 39       |          |                 |         | _        | $\perp$  | _        | _        | _        |          | L          | 89       |                | $\perp$                                        | _ _      |              | <u> </u> |           |          | _        | <u> </u>    | 139        |                 |          | _        | $\dashv$ |          |          | _        | 4         |
|                   | 40       | Щ        | $\perp$         | $\perp$ | 4        | $\dashv$ | _        | 4        | _        | 4        | ļ <u>-</u> | 90       | <u> </u>       | _                                              | _        | $\bot$       | ╄        | Ш         | _        | 4        |             | 140        | Ш               | $\dashv$ | _        | _        |          | _        | _        | -         |
|                   | 41       | Щ        | $\perp$         |         | 4        | $\dashv$ | $\dashv$ |          | $\perp$  | 4        | <u> </u>   | 91       | $\sqcup$       | _                                              | 4        | $\bot$       | _        | $\sqcup$  | 4        | 4        | <u> </u>    | 141        | $\vdash \vdash$ | _        | _        |          | -        | 4        | _        | +         |
|                   | 42       | $\vdash$ | $\dashv$        | +       | 4        | -        | _        | _        |          | 4        | <u> </u>   | 92       | $\vdash$       | _                                              | +        | +            | $\perp$  |           | -        | $\dashv$ |             | 142        | $\vdash \vdash$ | -        |          | -        |          | -        | -        | +         |
|                   | 43       | Н        | $\vdash$        | -       | +        | $\dashv$ |          |          | $\dashv$ | 4        | <u> </u>   | 93       | $\vdash$       | -+                                             | +        | +            | +-       |           | $\dashv$ | $\dashv$ | -           | 143        | $\vdash\vdash$  | -        | -        |          |          | $\dashv$ | $\dashv$ | +         |
|                   | 44       | $\vdash$ | $\vdash$        | - -     | +        | $\dashv$ |          |          | +        | $\dashv$ | -          | 94<br>95 | $\vdash$       | -+                                             | +        | +            | +        | Н         | $\dashv$ | $\dashv$ | -           | 144<br>145 | $\vdash \vdash$ | $\dashv$ |          |          | -+       | $\dashv$ | $\dashv$ | +         |
| $\longrightarrow$ | 45<br>46 | $\vdash$ | -               | +       | +        | -+       |          | $\dashv$ | -        | $\dashv$ | -          | 96       | $\vdash$       | +                                              | +        | +            | +-       | $\vdash$  | $\dashv$ | $\dashv$ | -           | 146        | $\vdash$        |          |          | $\dashv$ | -        | $\dashv$ | $\dashv$ | +         |
|                   | 46       | Н        |                 | +       | +        | -+       | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |            | 97       | $\vdash\vdash$ | $\dashv$                                       | +        | +            | ╁        | $\vdash$  | +        | $\dashv$ | -           | 147        | $\vdash\vdash$  | $\dashv$ |          |          | $\dashv$ | $\dashv$ | $\dashv$ | +         |
|                   | 48       | Н        | -+-             | +       | +        | +        | -        | $\dashv$ | +        | $\dashv$ | -          | 98       | $\vdash$       | $\dashv$                                       | +        | +-           | +        | $\vdash$  | $\dashv$ | $\dashv$ | -           | 148        | $\vdash$        | $\dashv$ |          |          | $\dashv$ | $\dashv$ | $\dashv$ | +         |
| ı                 | 40       |          | oxdot           |         | +        | -        | $\dashv$ |          | $\dashv$ | $\dashv$ | -          | 99       | 1              | $\dashv$                                       | +        | +            | ╁        | $\vdash$  | $\dashv$ | $\dashv$ | -           | 149        | $\vdash$        |          | $\dashv$ | $\dashv$ | $\dashv$ |          | +        | 十         |
|                   | 49       |          |                 | - 1     |          |          |          |          |          |          |            |          |                |                                                |          |              |          |           |          |          |             |            |                 |          |          |          |          |          |          |           |